

Environmental Protection Agency

Pt. 63, Subpt. G, Table 24

Control device	Reporting requirements
(6) Carbon Adsorber (Regenerative) .....	(i) Report all carbon bed regeneration cycles when the total regeneration stream mass or volumetric flow is outside the range established in the NCS <sup>b</sup> or operating permit. (ii) Report all carbon bed regeneration cycles during which the temperature of the carbon bed after regeneration is outside the range established in the NCS <sup>b</sup> or operating permit.
(7) Carbon Adsorber (Non-Regenerative) ..	(iii) Report all operating days when insufficient monitoring data are collected <sup>c</sup> . (i) Report all operating days when inspections not done according to the schedule developed as specified in table 13 of this subpart. (ii) Report all operating days when carbon has not been replaced at the frequency specified in table 13 of this subpart.
(8) All Control Devices .....	(i) Report the times and durations of all periods when the vent stream is diverted through a bypass line or the monitor is not operating, or (ii) Report all monthly inspections that show the valves are moved to the diverting position or the seal has been changed.

<sup>a</sup> The daily average is the average of all values recorded during the operating day, as specified in § 63.147(d).

<sup>b</sup> NCS = Notification of Compliance Status described in § 63.152.

<sup>c</sup> The periodic reports shall include the duration of periods when monitoring data are not collected for each excursion as defined in § 63.152(c)(2)(ii)(A).

TABLE 21 TO SUBPART G OF PART 63—AVERAGE STORAGE TEMPERATURE ( $T_s$ ) AS A FUNCTION OF TANK PAINT COLOR

Tank Color	Average Storage Temperature ( $T_s$ )
White .....	$T_A$ a = 0
Aluminum .....	$T_A$ = 2.5
Gray .....	$T_A$ = 3.5
Black .....	$T_A$ = 5.0

<sup>a</sup>  $T_A$  is the average annual ambient temperature in degrees Fahrenheit.

TABLE 22 TO SUBPART G OF PART 63—PAINT FACTORS FOR FIXED ROOF TANKS

Tank color		Paint factors ( $F_p$ ) Paint Condition	
Roof	Shell	Good	Poor
White .....	White .....	1.00	1.15
Aluminum (specular) .....	White .....	1.04	1.18
White .....	Aluminum (specular) .....	1.16	1.24
Aluminum (specular) .....	Aluminum (specular) .....	1.20	1.29
White .....	Aluminum (diffuse) .....	1.30	1.38
Aluminum (diffuse) .....	Aluminum (diffuse) .....	1.39	1.46
White .....	Gray .....	1.30	1.38
Light gray .....	Light gray .....	1.33	1.44
Medium gray .....	Medium gray .....	1.40	1.58

TABLE 23 TO SUBPART G OF PART 63—AVERAGE CLINGAGE FACTORS ( $c$ )<sup>a</sup>

Liquid	Shell condition		
	Light rust <sup>b</sup>	Dense rust	Gunitelined
Gasoline .....	0.0015	0.0075	0.15
Single component stocks .....	0.0015	0.0075	0.15
Crude oil .....	0.0060	0.030	0.60

<sup>a</sup> Units for average clingage factors are barrels per 1,000 square feet.

<sup>b</sup> If no specific information is available, these values can be assumed to represent the most common condition of tanks currently in use.

TABLE 24 TO SUBPART G OF PART 63—TYPICAL NUMBER OF COLUMNS AS A FUNCTION OF TANK DIAMETER FOR INTERNAL FLOATING ROOF TANKS WITH COLUMN SUPPORTED FIXED ROOFS<sup>a</sup>

Tank diameter range (D in feet)	Typical number of columns, ( $N_c$ )
0 <D [le]85 .....	1